

DECLARATION FOR PATENT APPLICATION & POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TREATMENT PROCESS FOR REMOVING RADIOACTIVE
THORIUM FROM SOLVENT EXTRACTION LIQUID EFFLUENT**

the specification of which (check one)

 x is attached hereto.

 was filed on as Application Serial No. and was amended on (if applicable)

Listing of named inventor(s): Sydney KOEGLER.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Codes, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			Priority claimed	
(Number)	(Country)	(Day/month/year filed)	Yes	No
(Number)	(Country)	(Day/month/year filed)	Yes	No
(Number)	(Country)	(Day/month/year filed)	Yes	No

I hereby claim the benefits under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status) (patented, pending, abandoned)

EV 332525087MS

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Adel A. Ahmed, Reg. No. 29,606; Stanton C. Braden, Reg. No. 32,556; Robert T. Canavan, Reg. No. 37,592; Joseph S. Codispoti, Reg. No. 31,819; Lawrence C. Edelman, Reg. No. 29,299; Mark H. Jay, Reg. No. 27,507; Peter A. Luccarelli, Jr., Reg. No. 29,750; Jeffrey P. Morris, Reg. No. 25,307; Donald P. Paschburg, Reg. No. 33,753; Robert A. Whitman, Reg. No. 36,966; Jeffrey Slusher, Reg. No. 34,729; Darryl A. Smith, Reg. No. 37,756; Daniel J. Staudt, Reg. No. 34,733; Heather S. Vance, Reg. No. 39,033; Scott T. Weingaertner, Reg. No. 37,756; Ira Lee Zebrak, Reg. No. 31,147

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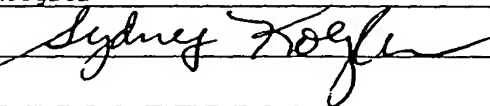
Siemens Corporation
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Iselin, NJ 08830

Direct telephone calls to:

Elsa Keller, Legal Administrator (732) 321-3026

I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
or first inventor Sydney Koegler

Inventor's signature 

Date 9-14-99

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**POWER OF ATTORNEY BY ASSIGNEE OF
ENTIRE INTEREST (REVOCATION OF PRIOR
POWERS AND APPOINTMENT OF NEW
POWER)**

Docket Number:

(12093/408)

Application Number
09/398,978

Filing Date
September 17, 1999

Examiner

Art Unit
1754

Invention Title
**TREATMENT PROCESS FOR REMOVING RADIOACTIVE
THORIUM FROM SOLVENT EXTRACTION LIQUID EFFLUENT**

Inventor(s)
KOEGLER, S.

Address to:
Assistant Commissioner for Patents
Washington D.C. 20231

As assignee of the entire interest of the above-identified application by virtue of an executed Assignment being recorded in the U.S. Patent and Trademark Office, all powers of attorney previously given are hereby revoked and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark office connected therewith:

Richard L. Mayer (22,490)
Patrick J. Birde (29,770)
Jeffrey M. Butler (41,652)

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

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FRAMATOME ANP, INC.

Date: 8/8/01

By:

Roger S. Reynolds
Name: Roger S. Reynolds

Title: Director, Research & Development

EV 3325250874S

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

CERTIFICATE UNDER 37 C.F.R. 3.73(b)

Docket Number
12093/408

Application Number
09/398,978

Filing Date
September 17, 1999

Examiner

Art Unit
3641

Invention Title
TREATMENT PROCESS FOR REMOVING
RADIOACTIVE THORIUM FROM SOLVENT
EXTRACTION LIQUID EFFLUENT

Inventor(s)
KOEGLER, S.

Address to:
Assistant Commissioner for Patents
Washington D.C. 20231

Framatome ANP, Inc., certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above which was mailed to the Patent and Trademark Office on August 6, 2001.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date : 5 Sept. 01

Name : Patrick J. Birde

Title : Attorney of Record (Reg. No. 29,770)

Signature : Patrick J. Birde